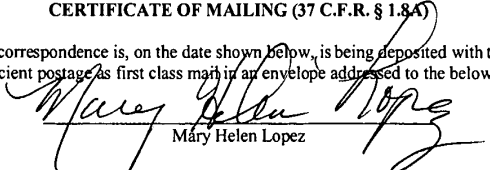
2828  
PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Alexander Ksendzov  
Application No. : 10/057,472  
Filed : January 25, 2002  
Title : **RING RESONATOR BASED NARROW-LINEWIDTH SEMICONDUCTOR LASERS**  
Group/Unit : 2828  
Examiner : Al Nazer, Leith A.  
Reference : 00079795-0032

## CERTIFICATE OF MAILING (37 C.F.R. § 1.84)

I hereby certify that this correspondence is, on the date shown below, being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the below shown address.

  
Mary Helen Lopez

## AMENDMENT/RESPONSE TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Mail Stop: Non-Fee Amendment

Enclosed is an amendment to the above-identified application.

CALCULATION OF FEES						
ITEM		CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PAID FOR	EXCESS CLAIMS X RATE	SUBTOTAL	FEE
A	TOTAL CLAIM FEES	16	20	0 x \$9		
B	INDEPENDENT CLAIMS	2	3	1 x \$42		
C	SMALL ENTITY FEE = A + B LARGE ENTITY FEE = 2 x (A + B)					
D	MULTIPLE-DEPENDENT CLAIMS FEE***	SMALL ENTITY FEE = \$140.00 LARGE ENTITY FEE = \$ 280.00				
E	TOTAL FILING FEE				0	
F	NO ADDITIONAL FEE REQUIRED****	IF NO FEE REQUIRED, INSERT "0"			0	
List Independent Claims: 1 and 12						
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3						
** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "3" IN COLUMN 3						
*** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME						
**** IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS"						

\_\_\_\_\_ Attach is our check for \$ \_\_\_\_\_ to pay the fees calculated above.  
\_\_\_\_\_ A Petition for Extension of Time and the required fee are enclosed.  
\_\_\_\_\_ Other enclosures:

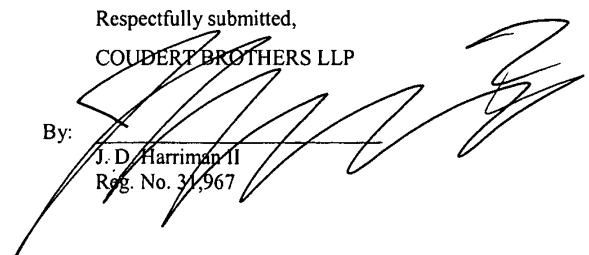
## Authorization and Address for Correspondence:

X	The Commissioner is authorized during the prosecution of this application to charge fees that may be required or credit any overpayment of fees to Deposit Account No. 501215, except for payment of patent issue fees required under 37 CFR § 1.18. Please show our above-referenced number with any credit or charge to our Deposit Account. <b>A copy of this letter is enclosed.</b>
---	--

Please address all correspondence to **J.D. Harriman II, COUDERT BROTHERS LLP, 333 South Hope Street, 23<sup>rd</sup> Floor, Los Angeles, California 90071.**

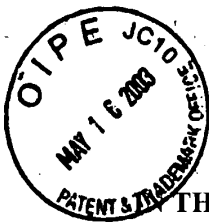
Respectfully submitted,  
COUDERT BROTHERS LLP

Date: May 12, 2003

By:   
J. D. Harriman II  
Reg. No. 31,967

COUDERT BROTHERS LLP  
333 South Hope Street, Suite 2300  
Los Angeles, California 90071  
(213) 229-2900

LOSANGELES 103086v1



THE UNITED STATES PATENT AND TRADEMARK OFFICE

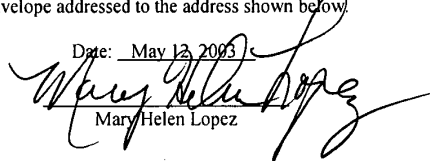
Applicant(s) : Alexander Ksendzov  
Application No. : 10/057,427  
Filing Date : January 25, 2002  
Title : **Ring Resonator Based Narrow-Linewidth Semiconductor Lasers**  
Group/Art Unit : 2828  
Examiner : Al Nazer, Leith A  
Reference No. : 0007975-0032

#1/Amndt B  
A. Nazer  
RECEIVED  
MAY 13 2003  
GROUP 1700

CERTIFICATE OF MAILING (37 C.F.R. § 1.8A)

I hereby certify that this correspondence is, on the date shown below, being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the address shown below.

Date: May 12, 2003

  
Mary Helen Lopez

**AMENDMENT AND RESPONSE**

RECEIVED  
MAY 20 2003  
TECHNOLOGY CENTER 2800

COUDERT BROTHERS LLP  
333 South Hope Street, Suite 2300  
Los Angeles, California 90071  
May 12, 2003

Assistant Commissioner for Patents  
Box AF  
Washington, D.C. 20231

Commissioner:

This is an amendment and response to the outstanding Non-final Office Action dated February 12, 2003 in the present application.